



RECEIVED

JUN 15 2001

Technology Center 2600

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

SUNGHTUN CHOI

US 010145

Serial No.: 09/822,457

Group Art Unit: 2631

Filed: MARCH 30, 2001

Examiner:

Title: INCREASING LINK CAPACITY VIA CONCURRENT TRANSMISSIONS
IN CENTRALIZED WIRELESS LANS

Commissioner for Patents
Washington, D.C. 20231

LETTER TO OFFICIAL DRAFTSMAN

Sir:

Enclosed are (7) sheets of formal drawings
for filing in the above-identified application.

Respectfully submitted,

By *Russell Gross*
Russell Gross, Reg. No. 40,007
Attorney
(914) 333-9631

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being
deposited this date with the United States Postal Service as
first-class mail in an envelope addressed to:

COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

On *June 8, 2001*

By *Edna Chapo*

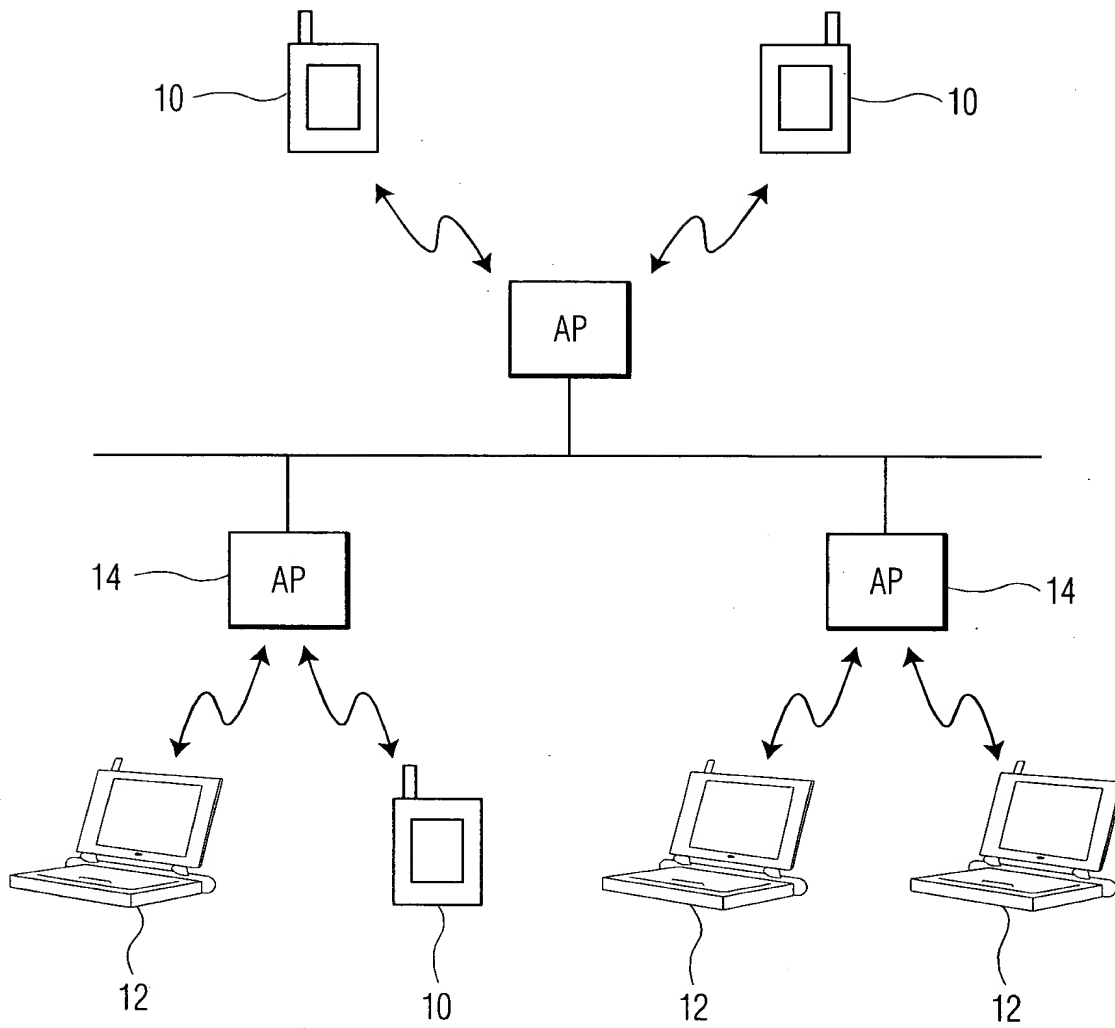


FIG. 1

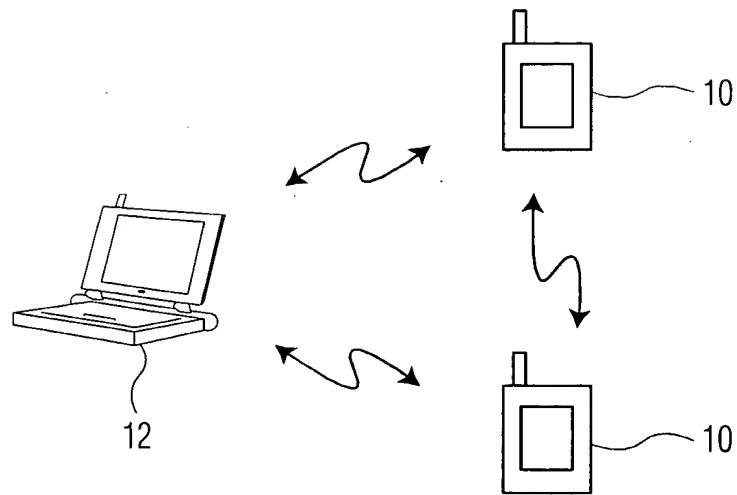


FIG. 2A

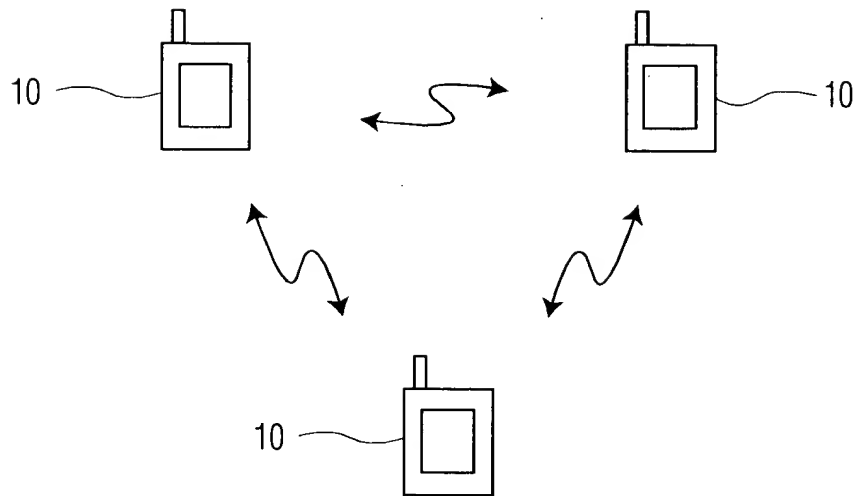


FIG. 2B

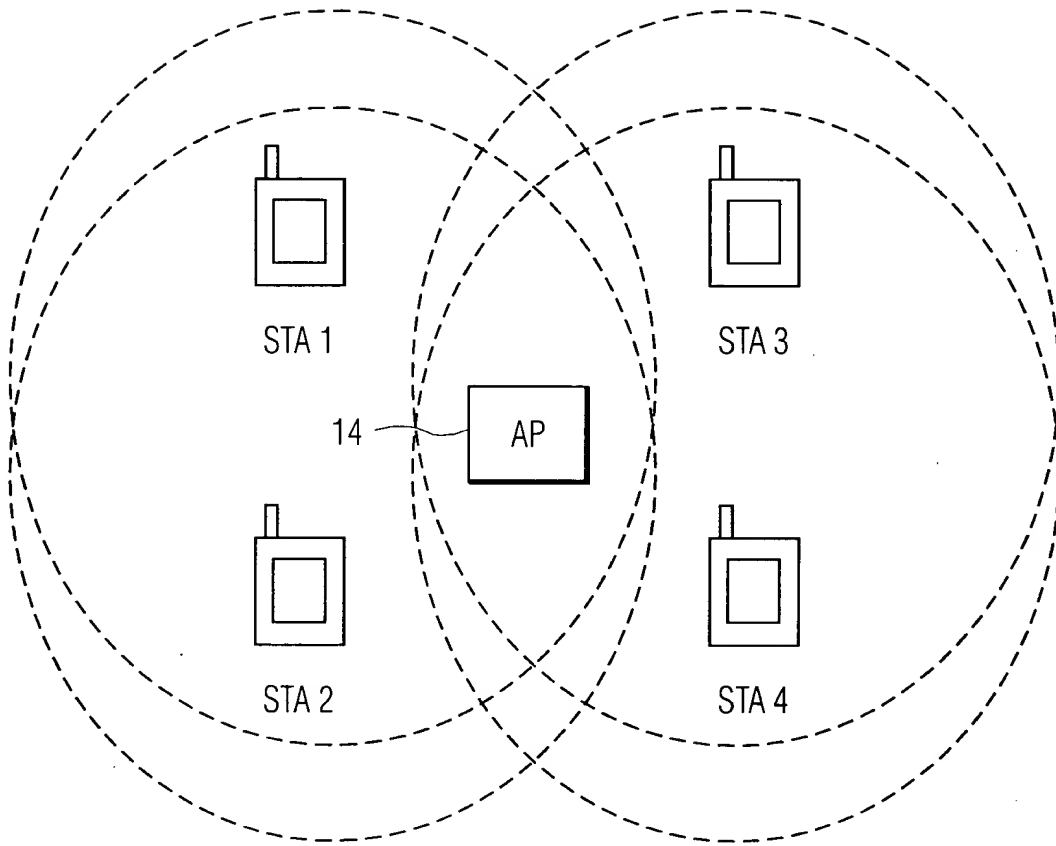


FIG. 3

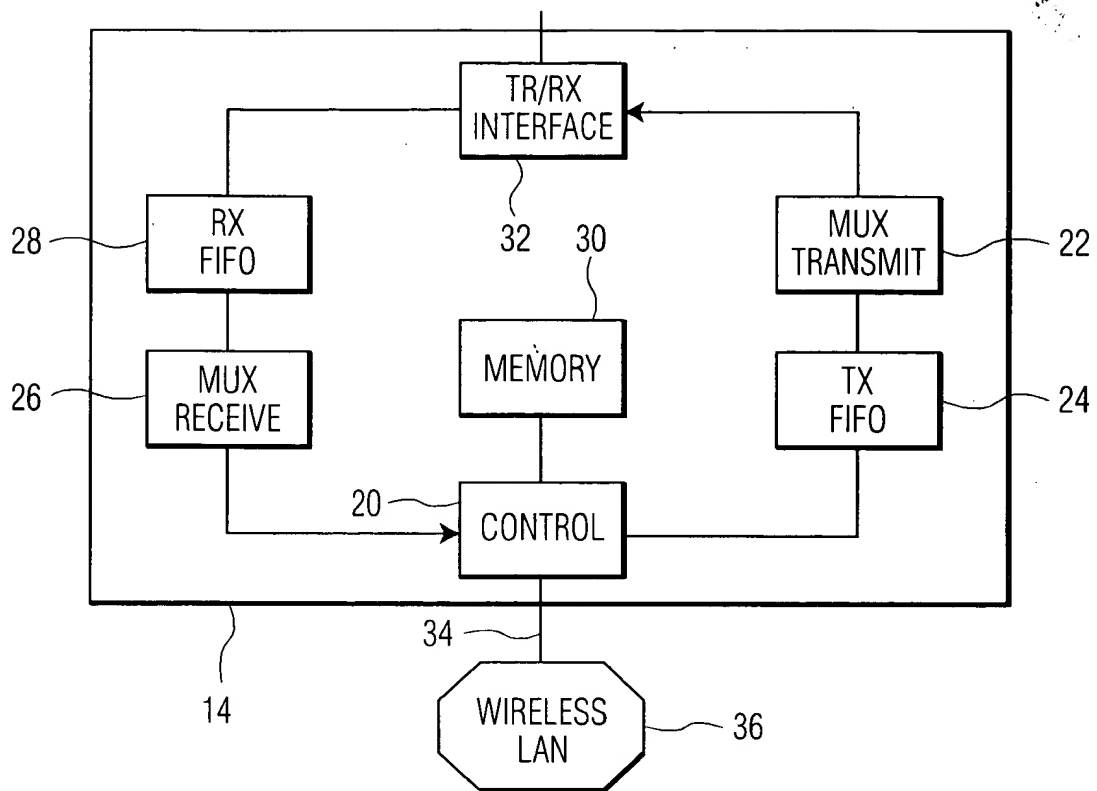


FIG. 4

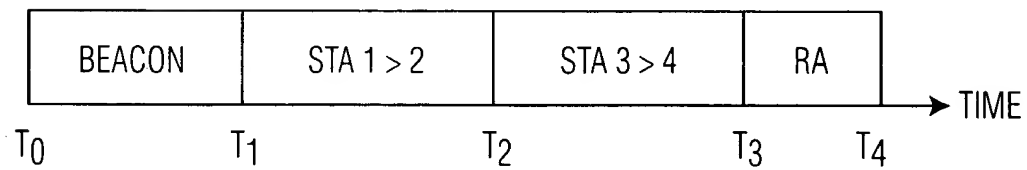


FIG. 5

RECEIVED SIGNAL STRENGTH _(t_i) (RSS)	STA 1	STA 2	STA 3	STA 4	STA N
t ₁	$RSS_1 < RSS_{th}$	$RSS_2 < RSS_{th}$	$RSS_{STA3} < RSS_{th}$	$RSS_{STA4} < RSS_{th}$...
t ₂	$RSS_{STA1} < RSS_{th}$	$RSS_{STA2} < RSS_{th}$	$RSS_{STA3} < RSS_{th}$	$RSS_{STA4} < RSS_{th}$...
t ₃

FIG. 6

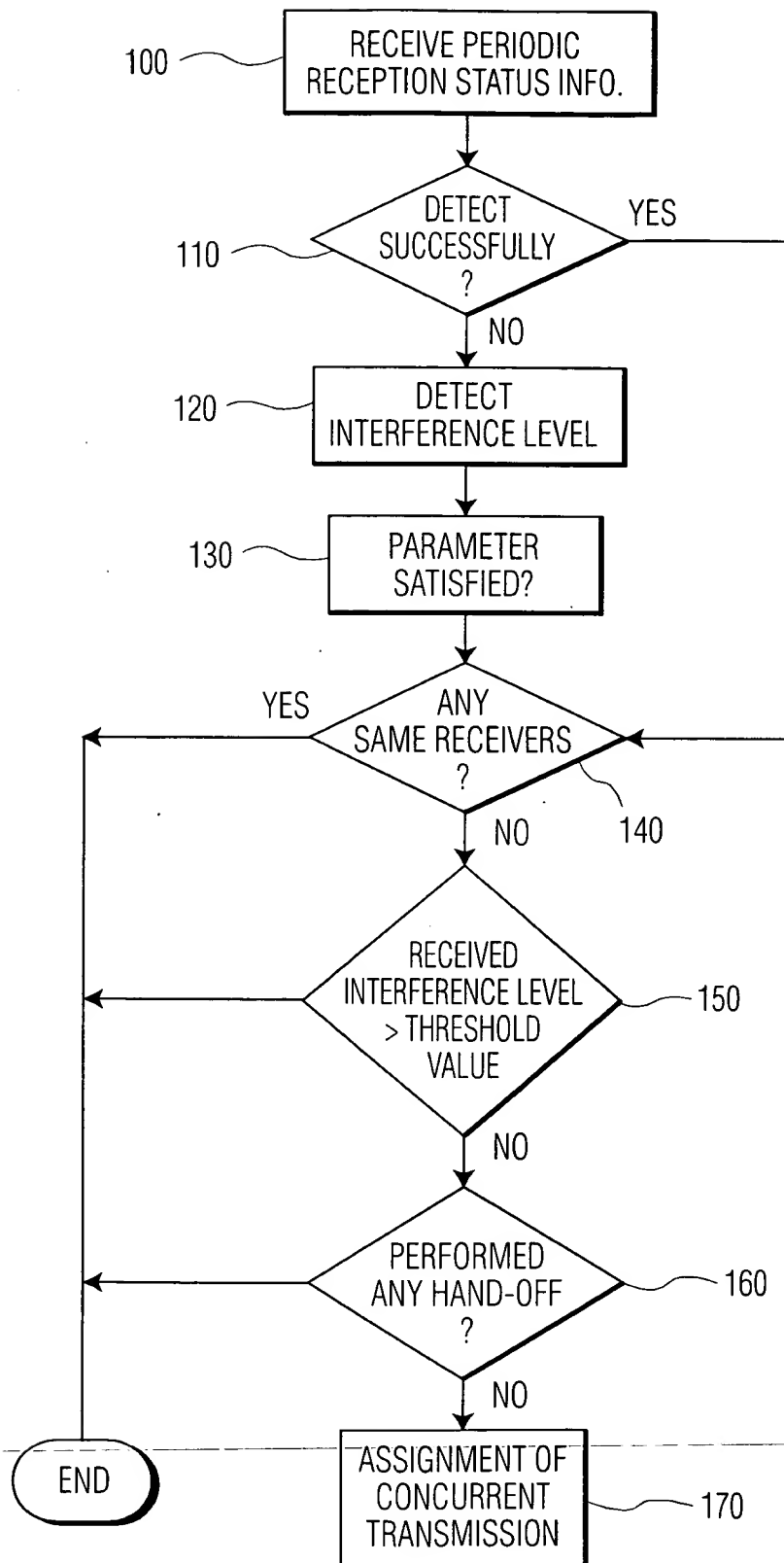


FIG. 7

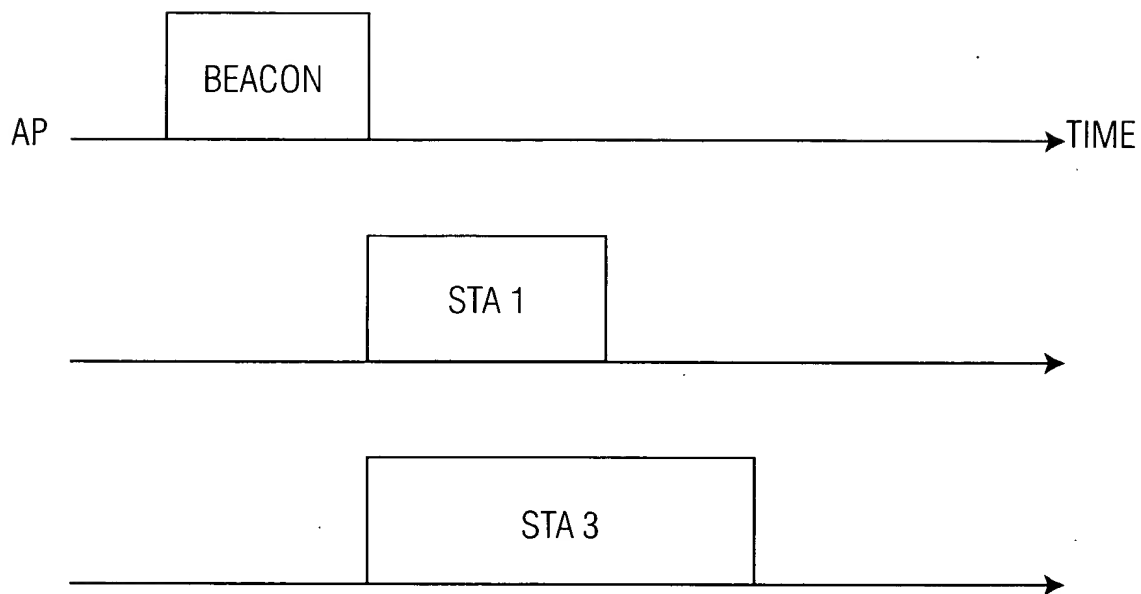


FIG. 8